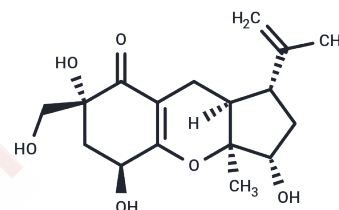


Guignardone K

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1825374-58-0 |
| Formula: | C ₁₇ H ₂₄ O ₆ |
| Molecular Weight: | 324.37 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|---|
| Description | Guignardone K, a meroterpene compound extracted from solid cultures of the endophytic fungus <i>Guignardia</i> sp., exhibits antifungal activity [1]. |
| Targets(IC50) | Others,Antifungal |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 3.0829 mL | 15.4145 mL | 30.829 mL |
| 5 mM | 0.6166 mL | 3.0829 mL | 6.1658 mL |
| 10 mM | 0.3083 mL | 1.5414 mL | 3.0829 mL |
| 50 mM | 0.0617 mL | 0.3083 mL | 0.6166 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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